

October 19, 2017

California Department of Public Health
Public Water Supply Section
Attn: Mr. Sean Sterchi
State Building, Room 2050
1350 Front Street
San Diego, CA 92101

Dear Mr. Sterchi:

Subject: City of San Diego's Report of the 2017 Lead and Copper Monitoring for System 3710020

Enclosed is the City of San Diego's Report of the 2017 Lead and Copper Residential Monitoring for System 3710020 which includes:

- Report Form 141-a (rev)
- Copper Monitoring results for 64 residences - 90th Percentile of 613 µg/L
- Lead Monitoring results for 64 residences - 90th Percentile of <5 µg/L
- WQP Data for 64 residences
- Summary of Changes in Sampling Sites
- Sampling Instructions to Residents
- Sample Consumer Notice of Results
- Consumer Notice Certification

The City's 90th percentile Lead and Copper results are below their respective Action Levels.

The City's 2017 monitoring program requested participation from 221 eligible sites, via letter, in two mailings. Of the 54 participating sites from 2014, 30 were included in the 2017 study. An additional eight sites from a 2016 special study were also included. City staff left email and telephone messages with the non-responsive 2014 sites, unless the phone number was disconnected, unlisted, or unanswered. Additional sites were added to meet the 50 site requirement targeting previously underserved neighborhoods. See summary below.

In 2017, the 67 participating sites included:

- 29 repeat sites from 2014
- 8 sites from the 2016 special study
- 7 replacement sites
- 20 new tier 1 sites
- 3 sites disqualified, two have water softeners, and one sample had a laboratory error.

If you have any questions concerning these reports, please call me at (619) 668-3237.

Sincerely,



Doug Campbell
Senior Chemist - Water Quality Laboratory

SAMPLE SITE JUSTIFICATION/COLLECTION METHOD CERTIFICATION

**** Please make copies of this form for your files to submit to DPH with future rounds of sampling.**

System's Name: City of San Diego

Type:

☒ CWS ☐ NTNCWS

Address: City of San Diego Public Utilities Department

9192 Topaz Way, MS 901

Size:

☒ >100,000
☐ 50,001 to 100,000
☐ 10,001 to 50,000
☐ 3,301 to 10,000
☐ 501 to 3,300
☐ 101 to 500
☐ ≤ 100

San Diego, CA 92123

Telephone

Fax

Number (619) 668-3237

number: _____

System ID number: 3710020

Sampling
Round

☐ First
☐ Second

Contact Person: Doug Campbell

☐ Reduced Annual
☒ Reduced Triennial

THE LAB RESULTS OF LEAD AND COPPER TAP WATER SAMPLES MUST BE ATTACHED TO THIS DOCUMENT

90% Lead level: < 5.0 ug/L

of samples required: 50

of samples submitted: 64

90% Copper level: 613 ug/L

TARGETING CRITERIA

of single-family structures with copper pipes with lead solder installed after 1982 or lead pipes and/or lead service lines (Tier 1)

213 (96%)

of multi-family structures with copper pipes with lead solder installed after 1982 or lead pipes and/or lead service lines. Multi-family residents comprise at least 20% of structures served. (Tier 1)

of multi-family structures with copper pipes with lead solder installed after 1982 or lead pipes and/or lead service lines (Tier 2)

of single family structures with copper pipes with lead solder installed before 1983 (Tier 3)

53 (25%)

TOTAL 221

Explanation of Tier 2 and Tier 3 sites (attach additional pages if necessary)

Tier 3 letters include residences that previously had lead service lines and participated in prior studies. Those service lines have since been replaced.

LEAD SERVICE LINE SITES

of samples required to be drawn from lead service line sites

0

of samples actually drawn from lead service line sites

0

Difference (explain differences other than zero)

0

Method used to identify lead service line sites (attach additional pages if necessary):

Building records and visual inspection of service lines by crews. All known lead service lines have been replaced

SAMPLE SITE JUSTIFICATION/COLLECTION METHOD CERTIFICATION

THE RESULTS OF WATER QUALITY PARAMETER (WQP) SAMPLES MUST BE ATTACHED TO THIS DOCUMENT

of samples required
to be collected _____ 50
of WQP entry point samples
required to be collected _____ 0

of WQP tap samples actually
collected and submitted _____ 64
of WQP entry point samples actually
collected and submitted _____ 0

CERTIFICATION OF COLLECTION METHODS

I certify that:

1. Each first draw tap sample for lead and copper is one liter in volume and has stood motionless in plumbing system of each sampling site for at least six hours.
2. Each first draw sample collected from a single-family residence has been collected from the cold water kitchen tap or bathroom sink tap.
3. Each first draw sample collected from a non-residential building has been collected at an interior tap from which water is typically drawn for consumption.
4. Each first draw sample collected during an annual or triennial monitoring period has been collected in months of June, July, August, or September.
5. Each resident who volunteered to collect tap water samples from his or her home has been properly instructed by the City of San Diego in the proper methods for collecting lead and copper samples. I do not challenge the accuracy of those sampling results. Enclosed is a copy of the material distributed to residents explaining the proper collection methods, and a list of the residents explaining the proper collection methods, and a list of the residents who performed sampling.

CHANGE OF SAMPLING SITE

Original site address: _____ See Attachment


New site address: _____ See Attachment

Distance between sites (approximately): _____ See Attachment

Targeting Criteria: NEW: _____ See Attachment OLD: _____

Reason for change (attach additional pages if necessary): _____

Non-response of residents; all non-respondents from mailing were followed up with email or phone call if these contact sources were available. _____

SIGNATURE: 

Doug Campbell
NAME (PRINT) _____

Senior Chemist
TITLE _____

October 19, 2017
DATE _____

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

City of San Diego 90th Percentile Lead = <5

Lead Reporting Limit = 5 ug/L

| Pb Rank | Location | Sample Id | Sample Date | LEAD | Units |
|---------|---------------------------------------|-----------|-------------|------|-------|
| 1 | Kingsgate Sq. 92128 | W1190475 | 17-Aug-17 | <5 | ug/L |
| 2 | Cool Lake Way 92128 | W1190477 | 17-Aug-17 | <5 | ug/L |
| 3 | Fairway Pt. Row 921128 | W1190944 | 18-Aug-17 | <5 | ug/L |
| 4 | Caminito Del Cervato 92111 | W1190946 | 18-Aug-17 | <5 | ug/L |
| 5 | E. Fox Run Way 92111 | W1190948 | 18-Aug-17 | <5 | ug/L |
| 6 | Caminito Del Cervato 92111 | W1190950 | 17-Aug-17 | <5 | ug/L |
| 7 | Caminito Del Pastel 92111 | W1190952 | 17-Aug-17 | <5 | ug/L |
| 8 | Benson Ave (Timothy Winters St) 92114 | W1191087 | 21-Aug-17 | <5 | ug/L |
| 9 | Caminito Listo 92111 | W1191448 | 22-Aug-17 | <5 | ug/L |
| 10 | Camino Ramillette 92128 | W1191450 | 22-Aug-17 | <5 | ug/L |
| 11 | Montcliff Rd. 92139 | W1192315 | 28-Aug-17 | <5 | ug/L |
| 12 | Illion Street 92110 | W1192441 | 29-Aug-17 | <5 | ug/L |
| 13 | Gregory St. 92104 | W1192580 | 30-Aug-17 | <5 | ug/L |
| 14 | Mountain Glen Terrace 92131 | W1192669 | 31-Aug-17 | <5 | ug/L |
| 15 | Cerro Gordo Ave. 92102 | W1193761 | 5-Sep-17 | <5 | ug/L |
| 16 | Bluehaven Ct. 92154 | W1193763 | 4-Sep-17 | <5 | ug/L |
| 17 | Vintage Dr. 92129 | W1193822 | 6-Sep-17 | <5 | ug/L |
| 18 | Whaley Ave. 92104 | W1195303 | 12-Sep-17 | <5 | ug/L |
| 19 | Felton St. 92102 | W1195305 | 13-Sep-17 | <5 | ug/L |
| 20 | Felton St. 92104 | W1195485 | 14-Sep-17 | <5 | ug/L |
| 21 | Caminito Pointe Del Mar 92014 | W1195487 | 14-Sep-17 | <5 | ug/L |
| 22 | 50th St. 92102 | W1195636 | 14-Sep-17 | <5 | ug/L |
| 23 | Gayneswood Way 92139 | W1195642 | 15-Sep-17 | <5 | ug/L |
| 24 | W. Fox Run Way 92111 | W1195981 | 19-Sep-17 | <5 | ug/L |
| 25 | Janet Pl. 92115 | W1195983 | 18-Sep-17 | <5 | ug/L |
| 26 | Caminito Bracho 92128 | W1196551 | 20-Sep-17 | <5 | ug/L |
| 27 | Fantasy Ln. 92173 | W1196553 | 20-Sep-17 | <5 | ug/L |
| 28 | Lister St. 92110 | W1196555 | 20-Sep-17 | <5 | ug/L |
| 29 | 6 Mira Montana Dr. 92014 | W1196569 | 18-Sep-17 | <5 | ug/L |
| 30 | 6 Candela Pl. 92130 | W1196571 | 18-Sep-17 | <5 | ug/L |
| 31 | Logan Ave. 92113 | W1196578 | 20-Sep-17 | <5 | ug/L |
| 32 | Bluehaven Ct. 92154 | W1196655 | 20-Sep-17 | <5 | ug/L |
| 33 | Bedel Ct. 92129 | W1196657 | 20-Sep-17 | <5 | ug/L |
| 34 | Avenida Magnifica 92131 | W1196777 | 22-Sep-17 | <5 | ug/L |
| 35 | Caminito Suero 92122 | W1196779 | 22-Sep-17 | <5 | ug/L |
| 36 | Sherbrooke Street 92139 | W1196849 | 19-Sep-17 | <5 | ug/L |
| 37 | oth Court 92114 | W1196877 | 22-Sep-17 | <5 | ug/L |
| 38 | Guacamayo Ct. 92128 | W1196879 | 23-Sep-17 | <5 | ug/L |

Sampling conditions: household taps, 6-12 hr water non-use prior to sampling, collect 1 L without flushing

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City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

City of San Diego 90th Percentile Lead = <5

Lead Reporting Limit = 5 ug/L

| Pb Rank | Location | Sample Id | Sample Date | LEAD | Units |
|---------|-------------------------|-----------|-------------|------|-------|
| 39 | Stoney Gate Place 92128 | W1196881 | 24-Sep-17 | <5 | ug/L |
| 40 | Bluehaven Ct. 92154 | W1196883 | 25-Sep-17 | <5 | ug/L |
| 41 | Madera Rose Way 92124 | W1196902 | 25-Sep-17 | <5 | ug/L |
| 42 | Alsacia St. 92139 | W1196930 | 25-Sep-17 | <5 | ug/L |
| 43 | Hagerswood Ct. 92129 | W1197054 | 26-Sep-17 | <5 | ug/L |
| 44 | Madera Rosa Wy. 92124 | W1197056 | 26-Sep-17 | <5 | ug/L |
| 45 | Rock Creek Dr. 92131 | W1197058 | 26-Sep-17 | <5 | ug/L |
| 46 | Epsilon St 92113 | W1197072 | 26-Sep-17 | <5 | ug/L |
| 47 | Creighton Way 92114 | W1197085 | 26-Sep-17 | <5 | ug/L |
| 48 | Calamar Cv. 92124 | W1197309 | 26-Sep-17 | <5 | ug/L |
| 49 | Bbenson Ave. 92114 | W1197311 | 27-Sep-17 | <5 | ug/L |
| 50 | Illion Street 92110 | W1197313 | 27-Sep-17 | <5 | ug/L |
| 51 | Calamar Dr. 92124 | W1197574 | 24-Sep-17 | <5 | ug/L |
| 52 | Bluehaven Ct. 92154 | W1197917 | 22-Sep-17 | <5 | ug/L |
| 53 | Knight Drive 92126 | W1197919 | 27-Sep-17 | <5 | ug/L |
| 54 | Elderwood Ct 92131 | W1197921 | 28-Sep-17 | <5 | ug/L |
| 55 | Overton Ave. 92123 | W1197923 | 28-Sep-17 | <5 | ug/L |
| 56 | Henson St 92114 | W1197925 | 28-Sep-17 | <5 | ug/L |
| 57 | Shadewood Ln. 92139 | W1197927 | 28-Sep-17 | <5 | ug/L |
| 58 | Calamar Dr. 92124 | W1197929 | 28-Sep-17 | <5 | ug/L |
| 59 | Guacamayo Ct. 92128 | W1198201 | 28-Sep-17 | <5 | ug/L |
| 60 | Ochre Ct. 92128 | W1198219 | 29-Sep-17 | <5 | ug/L |
| 61 | Gregory St. 92102 | W1198415 | 28-Sep-17 | <5 | ug/L |
| 62 | Petirrojo Ct 92124 | W1197060 | 26-Sep-17 | 6.46 | ug/L |
| 63 | Mira Montana Dr. 92014 | W1192586 | 30-Aug-17 | 7.23 | ug/L |
| 64 | La Jolla Blvd. 92037 | W1192045 | 24-Aug-17 | 16.1 | ug/L |

Sampling conditions: household taps, 6-12 hr water non-use prior to sampling, collect 1 L without flushing

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

City of San Diego 90th Percentile Copper = 613 ug/L

Copper Reporting Limit = 50 ug/L

| Cu Rank | Location | Sample Id | Sample Date | COPPER | Units |
|---------|---------------------------------------|-----------|-------------|--------|-------|
| 1 | E. Fox Run Way 92111 | W1190948 | 18-Aug-17 | <50 | ug/L |
| 2 | Gregory St. 92104 | W1192580 | 30-Aug-17 | <50 | ug/L |
| 3 | 50th St. 92102 | W1195636 | 14-Sep-17 | <50 | ug/L |
| 4 | Creighton Way 92114 | W1197085 | 26-Sep-17 | <50 | ug/L |
| 5 | Fantasy Ln. 92173 | W1196553 | 20-Sep-17 | 56.9 | ug/L |
| 6 | Logan Ave. 92113 | W1196578 | 20-Sep-17 | 58.9 | ug/L |
| 7 | Guacamayo Ct. 92128 | W1198201 | 28-Sep-17 | 79.8 | ug/L |
| 8 | Petirrojo Ct 92124 | W1197060 | 26-Sep-17 | 91.6 | ug/L |
| 9 | Caminito Suero 92122 | W1196779 | 22-Sep-17 | 96.4 | ug/L |
| 10 | Cool Lake Way 92128 | W1190477 | 17-Aug-17 | 100 | ug/L |
| 11 | Candela Pl. 92130 | W1196571 | 18-Sep-17 | 112 | ug/L |
| 12 | Bedel Ct. 92129 | W1196657 | 20-Sep-17 | 120 | ug/L |
| 13 | Illion Street 92110 | W1197313 | 27-Sep-17 | 129 | ug/L |
| 14 | Felton St. 92102 | W1195305 | 13-Sep-17 | 132 | ug/L |
| 15 | Benson Ave (Timothy Winters St) 92114 | W1191087 | 21-Aug-17 | 140 | ug/L |
| 16 | Caminito Listo 92111 | W1191448 | 22-Aug-17 | 141 | ug/L |
| 17 | Rock Creek Dr. 92131 | W1197058 | 26-Sep-17 | 147 | ug/L |
| 18 | Gregory St. 92102 | W1198415 | 28-Sep-17 | 149 | ug/L |
| 19 | Bluehaven Ct. 92154 | W1196655 | 20-Sep-17 | 154 | ug/L |
| 20 | Guacamayo Ct. 92128 | W1196879 | 23-Sep-17 | 159 | ug/L |
| 21 | Calamar Dr. 92124 | W1197574 | 24-Sep-17 | 159 | ug/L |
| 22 | Calamar Dr. 92124 | W1197929 | 28-Sep-17 | 165 | ug/L |
| 23 | Madera Rosa Wy. 92124 | W1197056 | 26-Sep-17 | 167 | ug/L |
| 24 | Madera Rose Way 92124 | W1196902 | 25-Sep-17 | 184 | ug/L |
| 25 | Caminito Del Cervato 92111 | W1190950 | 17-Aug-17 | 187 | ug/L |
| 26 | Vintage Dr. 92129 | W1193822 | 6-Sep-17 | 205 | ug/L |
| 27 | Janet Pl. 92115 | W1195983 | 18-Sep-17 | 205 | ug/L |
| 28 | Camino Ramillette 92128 | W1191450 | 22-Aug-17 | 217 | ug/L |
| 29 | Lister St. 92110 | W1196555 | 20-Sep-17 | 225 | ug/L |
| 30 | 5 Mountain Glen Terrace 92131 | W1192669 | 31-Aug-17 | 231 | ug/L |
| 31 | Caminito Del Cervato 92111 | W1190946 | 18-Aug-17 | 251 | ug/L |
| 32 | 9 Stoney Gate Place 92128 | W1196881 | 24-Sep-17 | 251 | ug/L |
| 33 | Benson Ave. 92114 | W1197311 | 27-Sep-17 | 259 | ug/L |
| 34 | Calamar Cv. 92124 | W1197309 | 26-Sep-17 | 269 | ug/L |
| 35 | W. Fox Run Way 92111 | W1195981 | 19-Sep-17 | 270 | ug/L |
| 36 | Overton Ave. 92123 | W1197923 | 28-Sep-17 | 271 | ug/L |
| 37 | Illion Street 92110 | W1192441 | 29-Aug-17 | 272 | ug/L |
| 38 | Felton St. 92104 | W1195485 | 14-Sep-17 | 276 | ug/L |

Sampling conditions: household taps, 6-12 hr water non-use prior to sampling, collect 1 L without flushing

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City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

City of San Diego 90th Percentile Copper = 613 ug/L

Copper Reporting Limit = 50 ug/L

| Cu Rank | Location | Sample Id | Sample Date | COPPER | Units |
|---------|-------------------------------|-----------|-------------|--------|-------|
| 40 | Roth Court 92114 | W1196877 | 22-Sep-17 | 285 | ug/L |
| 41 | Henson St 92114 | W1197925 | 28-Sep-17 | 286 | ug/L |
| 42 | La Jolla Blvd. 92037 | W1192045 | 24-Aug-17 | 294 | ug/L |
| 43 | Avenida Magnifica 92131 | W1196777 | 22-Sep-17 | 294 | ug/L |
| 44 | Caminito Del Pastel 92111 | W1190952 | 17-Aug-17 | 342 | ug/L |
| 45 | Montcliff Rd. 92139 | W1192315 | 28-Aug-17 | 343 | ug/L |
| 46 | Alsacia St. 92139 | W1196930 | 25-Sep-17 | 343 | ug/L |
| 47 | Whaley Ave. 92104 | W1195303 | 12-Sep-17 | 347 | ug/L |
| 48 | Elderwood Ct 92131 | W1197921 | 28-Sep-17 | 348 | ug/L |
| 49 | Knight Drive 92126 | W1197919 | 27-Sep-17 | 387 | ug/L |
| 50 | Mira Montana Dr. 92014 | W1192586 | 30-Aug-17 | 388 | ug/L |
| 51 | Fairway Pt. Row 921128 | W1190944 | 18-Aug-17 | 410 | ug/L |
| 52 | Mira Montana Dr. 92014 | W1196569 | 18-Sep-17 | 428 | ug/L |
| 53 | Ochre Ct. 92128 | W1198219 | 29-Sep-17 | 434 | ug/L |
| 54 | Caminito Bracho 92128 | W1196551 | 20-Sep-17 | 461 | ug/L |
| 55 | Sherbrooke Street 92139 | W1196849 | 19-Sep-17 | 530 | ug/L |
| 56 | Kingsgate Sq. 92128 | W1190475 | 17-Aug-17 | 558 | ug/L |
| 57 | Cerro Gordo Ave. 92102 | W1193761 | 5-Sep-17 | 576 | ug/L |
| 58 | Bluehaven Ct. 92154 | W1196883 | 25-Sep-17 | 613 | ug/L |
| 59 | Gayneswood Way 92139 | W1195642 | 15-Sep-17 | 665 | ug/L |
| 60 | Bluehaven Ct. 92154 | W1193763 | 4-Sep-17 | 814 | ug/L |
| 61 | Shadewood Ln. 92139 | W1197927 | 28-Sep-17 | 815 | ug/L |
| 62 | Epsilon St 92113 | W1197072 | 26-Sep-17 | 1020 | ug/L |
| 63 | Caminito Pointe Del Mar 92014 | W1195487 | 14-Sep-17 | 1030 | ug/L |
| 64 | Bluehaven Ct. 92154 | W1197917 | 22-Sep-17 | 1260 | ug/L |

Sampling conditions: household taps with lead solder, 6-12 hr water non-use prior to sampling, collect 1 L without flushing

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

Lead and Copper Results by House #

City of San Diego 90th Percentile Lead = < 5 ug/L

City of San Diego 90th Percentile Copper = 613 ug/L

Action Levels: Cu = 1,300 ug/L Pb = 15 ug/L

| | Location | Sample Id | Sample Date | Copper [ug/L] | Cu rank | Lead [ug/L] | Pb rank |
|----|-------------------------------|-----------|-------------|---------------|---------|-------------|---------|
| 1 | Knight Drive 92126 | W1197919 | 27-Sep-17 | 387 | 49 | <5 | 53 |
| 2 | Mountain Glen Terrace 92131 | W1192669 | 31-Aug-17 | 231 | 30 | <5 | 14 |
| 3 | Rock Creek Dr. 92131 | W1197058 | 26-Sep-17 | 147 | 17 | <5 | 45 |
| 4 | Elderwood Ct 92131 | W1197921 | 28-Sep-17 | 348 | 48 | <5 | 54 |
| 5 | Avenida Magnifica 92131 | W1196777 | 22-Sep-17 | 294 | 43 | <5 | 34 |
| 6 | Ochre Ct. 92128 | W1198219 | 29-Sep-17 | 434 | 53 | <5 | 60 |
| 7 | Madera Rosa Wy. 92124 | W1197056 | 26-Sep-17 | 167 | 23 | <5 | 44 |
| 8 | Madera Rose Way 92124 | W1196902 | 25-Sep-17 | 184 | 24 | <5 | 41 |
| 9 | Calamar Cv. 92124 | W1197309 | 26-Sep-17 | 269 | 34 | <5 | 48 |
| 10 | Calamar Dr. 92124 | W1197929 | 28-Sep-17 | 165 | 22 | <5 | 58 |
| 11 | Calamar Dr. 92124 | W1197574 | 24-Sep-17 | 159 | 21 | <5 | 51 |
| 12 | Petirrojo Ct 92124 | W1197060 | 26-Sep-17 | 91.6 | 8 | 6.46 | 62 |
| 13 | Fairway Pt. Row 921128 | W1190944 | 18-Aug-17 | 410 | 51 | <5 | 3 |
| 14 | Kingsgate Sq. 92128 | W1190475 | 17-Aug-17 | 558 | 56 | <5 | 1 |
| 15 | Hagerswood Ct. 92129 | W1197054 | 26-Sep-17 | 277 | 39 | <5 | 43 |
| 16 | Guacamayo Ct. 92128 | W1196879 | 23-Sep-17 | 159 | 20 | <5 | 38 |
| 17 | Camino Ramillette 92128 | W1191450 | 22-Aug-17 | 217 | 28 | <5 | 10 |
| 18 | Candela Pl. 92130 | W1196571 | 18-Sep-17 | 112 | 11 | <5 | 30 |
| 19 | Guacamayo Ct. 92128 | W1198201 | 28-Sep-17 | 79.8 | 7 | <5 | 59 |
| 20 | Caminito Bracho 92128 | W1196551 | 20-Sep-17 | 461 | 54 | <5 | 26 |
| 21 | Caminito Pointe Del Mar 92014 | W1195487 | 14-Sep-17 | 1030 | 63 | <5 | 21 |
| 22 | Gregory St. 92102 | W1198415 | 28-Sep-17 | 149 | 18 | <5 | 61 |
| 23 | Cool Lake Way 92128 | W1190477 | 17-Aug-17 | 100 | 10 | <5 | 2 |
| 24 | Mira Montana Dr. 92014 | W1196569 | 18-Sep-17 | 428 | 52 | <5 | 29 |
| 25 | Stoney Gate Place 92128 | W1196881 | 24-Sep-17 | 251 | 32 | <5 | 39 |
| 26 | Mira Montana Dr. 92014 | W1192586 | 30-Aug-17 | 388 | 50 | 7.23 | 63 |
| 27 | Henson St 92114 | W1197925 | 28-Sep-17 | 286 | 41 | <5 | 56 |
| 28 | Vintage Dr. 92129 | W1193822 | 6-Sep-17 | 205 | 26 | <5 | 17 |
| 29 | 50th St. 92102 | W1195636 | 14-Sep-17 | <50 | 3 | <5 | 22 |
| 30 | Sherbrooke Street 92139 | W1196849 | 19-Sep-17 | 530 | 55 | <5 | 36 |
| 31 | Shadewood Ln. 92139 | W1197927 | 28-Sep-17 | 815 | 61 | <5 | 57 |
| 32 | Whaley Ave. 92104 | W1195303 | 12-Sep-17 | 347 | 47 | <5 | 18 |
| 33 | Bluehaven Ct. 92154 | W1196883 | 25-Sep-17 | 613 | 58 | <5 | 40 |
| 34 | Felton St. 92102 | W1195305 | 13-Sep-17 | 132 | 14 | <5 | 19 |
| 35 | Bluehaven Ct. 92154 | W1196655 | 20-Sep-17 | 154 | 19 | <5 | 32 |
| 36 | Bluehaven Ct. 92154 | W1197917 | 22-Sep-17 | 1260 | 64 | <5 | 52 |
| 37 | Montcliff Rd. 92139 | W1192315 | 28-Aug-17 | 343 | 45 | <5 | 11 |
| 38 | Bluehaven Ct. 92154 | W1193763 | 4-Sep-17 | 814 | 60 | <5 | 16 |
| 39 | Illion Street 92110 | W1197313 | 27-Sep-17 | 129 | 13 | <5 | 50 |
| 40 | Fantasy Ln. 92173 | W1196553 | 20-Sep-17 | 56.9 | 5 | <5 | 27 |
| 41 | Roth Court 92114 | W1196877 | 22-Sep-17 | 285 | 40 | <5 | 37 |
| 42 | Felton St. 92104 | W1195485 | 14-Sep-17 | 276 | 38 | <5 | 20 |
| 43 | Illion Street 92110 | W1192441 | 29-Aug-17 | 272 | 37 | <5 | 12 |
| 44 | Gregory St. 92104 | W1192580 | 30-Aug-17 | <50 | 2 | <5 | 13 |
| 45 | Logan Ave. 92113 | W1196578 | 20-Sep-17 | 58.9 | 6 | <5 | 31 |
| 46 | E. Fox Run Way 92111 | W1190948 | 18-Aug-17 | <50 | 1 | <5 | 5 |
| 47 | W. Fox Run Way 92111 | W1195981 | 19-Sep-17 | 270 | 35 | <5 | 24 |

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

Lead and Copper Results by House #

City of San Diego 90th Percentile Lead = < 5 ug/L
City of San Diego 90th Percentile Copper = 613 ug/L
Action Levels: Cu = 1,300 ug/L Pb = 15 ug/L

| | Location | Sample Id | Sample Date | Copper [ug/L] | Cu rank | Lead [ug/L] | Pb rank |
|----|----------------------------|-----------|-------------|---------------|---------|-------------|---------|
| 48 | Caminito Suero 92122 | W1196779 | 22-Sep-17 | 96.4 | 9 | <5 | 35 |
| 49 | Epsilon St 92113 | W1197072 | 26-Sep-17 | 1020 | 62 | <5 | 46 |
| 50 | Janet Pl. 92115 | W1195983 | 18-Sep-17 | 205 | 27 | <5 | 25 |
| 51 | Lister St. 92110 | W1196555 | 20-Sep-17 | 225 | 29 | <5 | 28 |
| 52 | La Jolla Blvd. 92037 | W1192045 | 24-Aug-17 | 294 | 42 | 16.1 | 64 |
| 53 | Creighton Way 92114 | W1197085 | 26-Sep-17 | <50 | 4 | <5 | 47 |
| 54 | Benson Ave. 92114 | W1197311 | 27-Sep-17 | 259 | 33 | <5 | 49 |
| 55 | Caminito Del Cervato 92111 | W1190946 | 18-Aug-17 | 251 | 31 | <5 | 4 |
| 56 | Caminito Del Cervato 92111 | W1190950 | 17-Aug-17 | 187 | 25 | <5 | 6 |
| 57 | Caminito Del Pastel 92111 | W1190952 | 17-Aug-17 | 342 | 44 | <5 | 7 |
| 58 | Benson Ave 92114 | W1191087 | 21-Aug-17 | 140 | 15 | <5 | 8 |
| 59 | Caminito Listo 92111 | W1191448 | 22-Aug-17 | 141 | 16 | <5 | 9 |
| 60 | Alsacia St. 92139 | W1196930 | 25-Sep-17 | 343 | 46 | <5 | 42 |
| 61 | Gayneswood Way 92139 | W1195642 | 15-Sep-17 | 665 | 59 | <5 | 23 |
| 62 | Cerro Gordo Ave. 92102 | W1193761 | 5-Sep-17 | 576 | 57 | <5 | 15 |
| 63 | Overton Ave. 92123 | W1197923 | 28-Sep-17 | 271 | 36 | <5 | 55 |
| 64 | Bedel Ct. 92129 | W1196657 | 20-Sep-17 | 120 | 12 | <5 | 33 |

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

WQP Data - 2017 Sites

| | Location | Sample Date | pH | Alkalinity [mg/L] | Calcium Hardness [mg/L] | Total Hardness [mg/L] |
|----|---------------------------|-------------|------|-------------------|-------------------------|-----------------------|
| 1 | Knight Drive, 92126 | 27-Sep-17 | 7.88 | 81.0 | 81.6 | 135 |
| 2 | Avenida Magnifica, 92131 | 22-Sep-17 | 8.15 | 91.0 | 85.0 | 138 |
| 3 | Mountain Glen Terr, 92131 | 31-Aug-17 | 8.45 | 83.9 | 79.5 | 136 |
| 4 | Rock Creek Drive, 92131 | 26-Sep-17 | 8.06 | 88.0 | 82.1 | 136 |
| 5 | Elderwood Ct, 92131 | 28-Sep-17 | 8.00 | 80.6 | 85.1 | 140 |
| 6 | Ochre Ct, 92128 | 29-Sep-17 | 7.99 | 80.2 | 83.2 | 139 |
| 7 | Madera Rosa Wy, 92124 | 26-Sep-17 | 7.89 | 92.3 | 86.2 | 142 |
| 8 | Madera Rosa Way, 92124 | 25-Sep-17 | 7.89 | 88.7 | 83.4 | 138 |
| 9 | Calamar Cv, 92124 | 26-Sep-17 | 8.16 | 77.2 | 73.7 | 111 |
| 10 | Calamar Dr, 92124 | 28-Sep-17 | 7.71 | 78.5 | 74.0 | 111 |
| 11 | Calamar Dr, 92124 | 24-Sep-17 | 8.20 | 78.0 | 74.5 | 113 |
| 12 | Petirrojo Court, 92124 | 26-Sep-17 | 8.15 | 84.3 | 72.9 | 109 |
| 13 | Fairway Pt. Row, 92128 | 18-Aug-17 | 7.99 | 87.4 | 81.9 | 135 |
| 14 | Kingsgate Sq, 92128 | 17-Aug-17 | 7.98 | 84.0 | 80.8 | 133 |
| 15 | Hagerswood Ct, 92129 | 26-Sep-17 | 8.01 | 85.8 | 79.7 | 132 |
| 16 | Guacamayo Ct, 92128 | 23-Sep-17 | 7.92 | 84.6 | 74.2 | 114 |
| 17 | Camino Ramillette, 92128 | 22-Aug-17 | 8.03 | 88.6 | 79.3 | 134 |
| 18 | Candela Pl, 92130 | 18-Sep-17 | 8.03 | 87.6 | 80.7 | 131 |
| 19 | Guacamayo Ct, 92128 | 28-Sep-17 | 8.26 | 78.2 | 73.4 | 109 |
| 20 | Caminito Bracho, 92128 | 20-Sep-17 | 7.96 | 89.5 | 77.6 | 128 |
| 21 | Caminito Pointe, 92014 | 14-Sep-17 | 7.40 | 74.1 | 81.4 | 134 |
| 22 | Gregory St, 92102 | 30-Aug-17 | 7.78 | 84.1 | 84.7 | 141 |
| 23 | Cool Lake Way, 92128 | 17-Aug-17 | 7.99 | 87.1 | 82.5 | 136 |
| 24 | Mira Montana Dr, 92014 | 18-Sep-17 | 7.99 | 89.0 | 79.0 | 130 |
| 25 | Stoney Gate Place, 92128 | 24-Sep-17 | 7.89 | 83.9 | 80.1 | 127 |
| 26 | Mira Montana Dr, 92014 | 30-Aug-17 | 7.91 | 80.0 | 81.7 | 134 |
| 27 | Henson St, 92114 | 28-Sep-17 | 7.80 | 90.1 | 90.4 | 158 |
| 28 | Vintage Dr, 92129 | 6-Sep-17 | 8.02 | 84.7 | 81.6 | 133 |
| 29 | 50th St, 92102 | 14-Sep-17 | 8.06 | 82.2 | 85.6 | 143 |
| 30 | Sherbrooke St, 92139 | 19-Sep-17 | 7.86 | 121 | 101 | 190 |
| 31 | Shadewood Ln, 92139 | 28-Sep-17 | 7.84 | 126 | 110 | 217 |
| 32 | Whaley Ave, 92104 | 12-Sep-17 | 7.88 | 90.6 | 84.3 | 139 |
| 33 | Bluehaven Ct, 92154 | 25-Sep-17 | 7.80 | 135 | 110 | 214 |
| 34 | Felton St, 92102 | 13-Sep-17 | 7.92 | 88.3 | 84.1 | 137 |
| 35 | Bluehaven Ct, 92154 | 20-Sep-17 | 7.91 | 137 | 109 | 212 |
| 36 | Bluehaven Ct, 92154 | 22-Sep-17 | 7.59 | 126 | 68.4 | 223 |
| 37 | Montcliff Rd, 92139 | 28-Aug-17 | 7.90 | 106 | 97.3 | 178 |
| 38 | Bluehaven Ct, 92154 | 4-Sep-17 | 7.91 | 128 | 107 | 210 |
| 39 | Illion St, 92110 | 27-Sep-17 | 7.94 | 79.5 | 79.5 | 128 |
| 40 | Fantasy Ln, 92173 | 20-Sep-17 | 7.89 | 133 | 108 | 211 |
| 41 | Roth Ct, 92114 | 22-Sep-17 | 7.80 | 102 | 90.7 | 158 |
| 42 | Felton St, 92104 | 14-Sep-17 | 7.87 | 84.0 | 86.6 | 145 |
| 43 | Illion St, 92110 | 29-Aug-17 | 7.86 | 83.2 | 81.3 | 136 |
| 44 | Gregory St, 92104 | 30-Aug-17 | 7.89 | 84.1 | 84.7 | 141 |
| 45 | Logan Ave, 92113 | 20-Sep-17 | 7.94 | 112 | 95.5 | 173 |
| 46 | E. Fox Run Way, 92111 | 18-Aug-17 | 8.06 | 89.0 | 79.7 | 127 |

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

WQP Data - 2017 Sites

| | Location | Sample Date | pH | Alkalinity [mg/L] | Calcium Hardness | Total Hardness |
|----|-----------------------------|-------------|------|-------------------|------------------|----------------|
| 47 | W Fox Run Way, 92111 | 19-Sep-17 | 8.07 | 89.9 | 80.2 | 132 |
| 48 | Caminito Suero, 92122 | 22-Sep-17 | 8.00 | 86.8 | 81.6 | 133 |
| 49 | Epsilon St, 92113 | 26-Sep-17 | 7.91 | 128 | 112 | 221 |
| 50 | Janet Place, 92115 | 18-Sep-17 | 8.31 | 89.6 | 82.9 | 137 |
| 51 | Lister St, 92110 | 20-Sep-17 | 7.92 | 88.7 | 82.2 | 136 |
| 52 | La Jolla Blvd, 92037 | 24-Aug-17 | 8.15 | 82.7 | 82.5 | 133 |
| 53 | Creighton Way, 92114 | 26-Sep-17 | 7.83 | 87.9 | 89.0 | 155 |
| 54 | Benson Ave, 92114 | 27-Sep-17 | 7.95 | 90.6 | 90.0 | 159 |
| 55 | Caminito Del Cervato, 92111 | 18-Aug-17 | 8.22 | 86.9 | 75.9 | 122 |
| 56 | Caminito Del Cervato, 92111 | 17-Aug-17 | 8.14 | 87.2 | 75.9 | 121 |
| 57 | Caminito Del Pastel, 92111 | 17-Aug-17 | 8.02 | 90.3 | 81.5 | 134 |
| 58 | Benson Ave, 92114 | 21-Aug-17 | 8.24 | 89.7 | 82.1 | 136 |
| 59 | Caminito Listo, 92111 | 22-Aug-17 | 8.18 | 90.2 | 77.2 | 129 |
| 60 | Alsacia St, 92139 | 25-Sep-17 | 7.39 | 126 | 105 | 199 |
| 61 | Gayneswood Way, 92139 | 15-Sep-17 | 7.93 | 88.6 | 86.2 | 151 |
| 62 | Cerro Gordo Ave, 92102 | 5-Sep-17 | 8.08 | 87.1 | 84.5 | 140 |
| 63 | Overton Ave, 92123 | 28-Sep-17 | 7.65 | 80.2 | 85.1 | 142 |
| 64 | Bedel Ct, 92129 | 20-Sep-17 | 7.87 | 89.3 | 82.7 | 135 |

City of San Diego Water Quality Laboratory
Environmental Monitoring and Technical Services Division
Lead and Copper Rule Sampling 2017

Summary of Changes in Sampling Sites for 2017

| 2014 Participating Address | 2017 Replacement Addresses | Approximate Distance between sites |
|--------------------------------------------|-----------------------------------------------|------------------------------------------|
| [REDACTED] Ito Court, San Diego 92114 | [REDACTED] Roth Ct, San Diego 92114 | 0.1 mi |
| [REDACTED] Ochre Ct, San Diego 92128 | [REDACTED] Stoney Gate Place, San Diego 92128 | 1.4 mi |
| [REDACTED] Pepperbrook Ln, San Diego 92131 | [REDACTED] Rock Creek Drive, San Diego 92131 | 0.2 mi |
| [REDACTED] Illion St, San Diego 92110 | [REDACTED] Illion street, San Diego 92110 | 0.1 mi |
| [REDACTED] Granada Ave, San Diego 92104 | [REDACTED] Whaley Ave, San Diego 92104 | 1.0 mi |
| [REDACTED] 63rd St, San Diego 92114 | [REDACTED] Benson Ave, San Diego 92114 | 0.2 mi |

| 2016 Participating Address | 2017 Replacement Address | Approximate Distance between sites |
|---------------------------------------------|--------------------------------------------|------------------------------------------|
| [REDACTED] Madera Rosa Way, San Diego 92124 | [REDACTED] Madera Rosa Wy, San Diego 92124 | 0.2 mi |

Sampling Procedure

Please sample Monday-Friday prior to September 30, 2017

THANK YOU for participation in our lead and copper study. The success of this program depends on the proper collection of water samples. Before collecting any samples, please read the following sampling instructions carefully. If you have any questions or problems, please call or email Tom Burger at 1-619-668-3234.

Sampling Instructions

Please collect the water samples from either a **kitchen or bathroom faucet** that is used regularly. Select a faucet that is not serviced by a home water treatment device, such as a water softener, water filter, or reverse osmosis device. Please collect both samples from the same faucet.

First, allow the water to sit in the pipes throughout your entire house for **at least six hours**. Most participants let water sit overnight and collect samples first thing in the morning. Place a note on faucets and toilets if you think some members of your family may forget and use the water during the six hour period. Put some water in the refrigerator for people to drink. Turn off appliances that use water, such as automatic ice-makers or automatic irrigation systems. If someone inadvertently uses water during these six hours, please choose another day for sampling.

After the water has sat in your pipes for at least six hours, collect the samples using the following procedure:

- The **smaller**, one-liter bottle should be filled **first**. This bottle needs to be filled with the first water that exits your faucet. This sample will be analyzed for lead and copper.
 - Remove the cap from the one-liter bottle and place on a clean counter.
 - Please do not rinse the bottle or let the bottle touch the faucet.
 - Collect the **first draw of COLD water** from the kitchen or bathroom faucet, filling to within 2 inches of the top.
 - Place the cap back on the bottle and tighten. On the label please write your NAME, ADDRESS, DATE, and TIME the sample was taken.
- Next, collect the larger two-liter sample. This sample will be used to test for various water quality parameters.
 - Let the cold-water faucet run at a moderate rate of flow for approximately one minute before collecting this second sample.
 - Fill the two-liter bottle with the cold water and replace the cap.
 - On the label please write your NAME, ADDRESS, DATE, and TIME the sample was taken.

On the same day you take the samples, please leave the samples on your front porch, and contact me at 1-619-668-3234 or tburger@sandiego.gov to arrange for sample pick-up by our staff. When the study has been completed you will receive a letter with your results and a summary of the results of the study.

Once again, thank you for your assistance.

Tom Burger, Associate Chemist
City of San Diego Water Quality Laboratory
tburger@sandiego.gov

October 16, 2017

John Doe
123 Main Street
San Diego, CA 92129

Dear Resident:

Thank you for participating in the City of San Diego's 2017 Lead and Copper Study. You are part of the U.S. Environmental Protection Agency's (EPA) nationwide program designed to determine if significant levels of lead or copper are leaching into your drinking water from corrosion of your home plumbing. The results of the samples from your residence are included in this letter.

As part of the EPA's nationwide Lead and Copper Rule, Action Levels (ALs) have been established for the 90th percentile value. If the 90th Percentile values fall above the AL (in other words, if more than 10% of the samples are above the AL), the City would need to comply with additional requirements aimed at lowering these levels.

The table below indicates the results from your residence, the 90th percentile values for the samples in this study, and the Action Levels for lead and copper. Results are presented in the units of parts per million (ppm). As 1% is equivalent to 1 in 100, one ppm is equivalent to 1 in 1,000,000. DDW requires that our instrumentation detect lead to a value of 0.005 ppm and copper to a value of 0.050 ppm. However, our laboratory is able to detect lead and copper at the lower values of 0.00050 and 0.001 ppm, respectively. If your residence has a value of "ND", your result was below our instrument's capability.

The results of the samples from your residence are as follows:

| PARAMETER | YOUR RESIDENCE | 90 TH PERCENTILE | ACTION LEVEL |
|-----------|--------------------|-----------------------------|--------------|
| Lead | 0.00147 ppm | 0.0029 ppm | 0.015 ppm |
| Copper | 0.12 ppm | 0.613 ppm | 1.3 ppm |

Any observed lead levels in residences may be due to conditions unique to the home, such as the presence of lead solder or brass faucets, fittings and valves that may contain lead— you may be surprised to learn that, until 2010, law allowed pipes and fixtures with up to 8% lead to be labeled as "lead free". The 90th percentile values for lead and copper listed in the table, which were calculated from the results of all residences that participated in this study, are both significantly less than their respective Action Level. This indicates that the City of San Diego Public Utilities Department is effectively controlling corrosion. The water we deliver to your residence does not contain levels of lead or copper above detection levels set by DDW. In addition, we specifically treat our water to reduce the potential for lead and copper to enter your drinking water from corrosion of your home plumbing system.

Included with this letter is a fact sheet containing information provided by the EPA. We encourage you to take the steps included therein to reduce your exposure to lead in drinking water. For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's website at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD (5323), contact your health care provider, or contact the City of San Diego Public Utilities Department Water Quality Chemistry Services using the information provided on the next page.

Page 2
John Doe
October 13, 2017

Thank you very much for your participation in this study; your assistance has helped ensure delivery of safe drinking water to residents. We hope this experience has been informative to you and your family.

If you would like more information concerning this study, your results, or have any suggestions on how we can make the program more convenient and/or beneficial for participants, please contact Tom Burger at the City of San Diego Water Quality Laboratory: tburger@sanidiego.gov or 619-668-3234.

For general information or questions about San Diego's water quality, contact our laboratory at 619-668-3232 or drinkingwaterquality@sanidiego.gov.

Sincerely,

Doug Campbell
Senior Chemist

Lead and Copper Information Sheet

The following is compiled from information provided on the EPA's website for the Lead and Copper Rule and is provided as an attachment to the results letters for the City of San Diego's 2016 Lead and Copper Study. For additional information, please see the Lead and Copper Rule website at the following address (or simply search "EPA Lead and Copper"). The website is: www.epa.gov/dwreginfo/lead-and-copper-rule

What Are The Sources of Lead?

The primary sources of lead exposure for most children are deteriorating lead-based paint, lead contaminated dust, and lead-contaminated residential soil. Exposure to lead is a significant health concern, especially for young children and infants whose growing bodies tend to absorb more lead than the average adult. Lead is rarely found in source water, but enters tap water through corrosion of plumbing materials. Homes built before 1986 are more likely to have lead pipes, fixtures and solder. You cannot see, taste, or smell lead dissolved in water.

What are lead's health effects?

Infants and children who drink water containing lead in excess of the action level could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink water in excess of the action level over many years could develop kidney problems or high blood pressure.

What Can I Do To Reduce Exposure to Lead in Drinking Water?

- **Run your water to flush out lead.** If water hasn't been used for several hours, run water for 15-30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking. This will help flush any lead-containing water from the pipes.
- **Use cold water for cooking.** Do not cook with or drink water from the hot water tap; lead dissolves more easily into hot water.
- **Do not boil water to remove lead.** Boiling water will not reduce lead.
- **Test your water for lead.** Call us at the number provided to find out how to get your water tested for lead.
- **Identify if your plumbing fixtures contain lead.** New brass faucets, fittings, and valves, including those advertised as "lead-free," may contribute lead to drinking water. Until 2014 the law allowed end-use brass fixtures, such as faucets, with up to 8% lead to be labeled as "lead free." Consumers should be aware of this and take appropriate precautions.

What are EPA's drinking water regulations for lead and copper?

In 1974, Congress passed the Safe Drinking Water Act. This law requires EPA to determine the level of contaminants in drinking water at which no adverse health effects are likely to occur with an adequate margin of safety. These non-enforceable health goals, based solely on possible health risks, are called maximum contaminant level goals (MCLG). The MCLG is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. Under the authority of the Safe Drinking Water Act, EPA set the Action Level for lead at 0.015 ppm, and 1.3 ppm for copper. This means utilities must ensure that water from the customer's tap does not exceed this level in at least 90 percent of the homes sampled (90th percentile value).

For most contaminants, EPA sets an enforceable regulation called a maximum contaminant level (MCL) based on the MCLG. MCLs are set as close to the MCLGs as possible, considering cost, benefits and the ability of public water systems to detect and remove contaminants using suitable treatment technologies. However, because lead and copper contamination of drinking water often results from corrosion of the plumbing materials within a residence, EPA established a treatment technique rather than an MCL for lead and copper. A treatment technique is an enforceable procedure or level of technological performance which water systems must follow to ensure control of a contaminant. The treatment technique regulation for lead (referred to as the Lead and Copper rule) requires water systems to control the corrosivity of the water. The regulation also requires systems to collect tap samples from sites served by the system that are more likely to have plumbing materials containing lead. If more than 10% of tap water samples exceed the action levels, then water systems are required to take additional actions.

Lead Consumer Notice Certification Form

City of San Diego

PWSID: 3710020

Monitoring period June 1, 2017 thru September 30, 2017

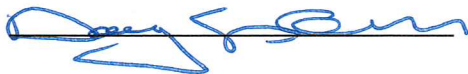
Date results were finalized by laboratory: October 10, 2017

Letters sent to consumers: October 17, 2017

The water system named above hereby certifies that its lead consumer notice has been provided to each person it serves at the specific sampling site from which the sample was tested. The water system also certifies that these results and the following information were provided to such persons within 30 days of receiving the test results from the laboratory:

- ☒ Individual tap results from lead and copper monitoring carried out under the requirements of 40 CFR 141.86
- ☒ An explanation of the health effects of lead.
- ☒ Steps that consumers can take to reduce exposure to lead in drinking water
- ☒ Contact information for our water utility.
- ☒ The maximum contaminant level goals and action levels for lead, and the definitions of these two terms from 40 CFR 141.153(c).

Certified by:



Doug Campbell

Senior Chemist, City of San Diego Water Quality Laboratory
619-668-3237

Consumer notice was distributed by U.S. mail.